

PATENT APPLICATION

Sheet 1 of 2



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

	ATTY. DOCKET NO. 200206025-1	APPLICATION NO. 10/632,290	CONFIRMATION NO.
	APPLICANT		
	Daniel R. Blakley		
	FILING DATE July 31, 2003	GROUP	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
<i>Rm</i>	1A	3,582,838	06/01/1971	DeVries	
	1B	3,983,424	09/28/1976	Parks	
	1C	4,055,072	10/25/1977	Fletcher et al.	
	1D	4,788,466	11/29/1988	Paul et al.	
	1E	5,201,215	04/13/1993	Granstaff et al.	
	1F	5,448,126	09/05/1995	Eda et al.	
	1G	5,477,098	12/19/1995	Eguchi et al.	
	1H	6,144,332	11/07/2000	Reindl et al.	
<i>Rm</i>	1I	2002/0011761	01/31/2002	Takeuchi et al.	
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
<i>Rm</i>	1L	JP 55-40967	03/22/1980	Toshiba Corp.		X
<i>Rm</i>	1M	WO 01/02857	01/11/2001	Cambridge University		
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>Rm</i>	1Q	"In Situ Interfacial Mass Detection With Piezoelectric Transducers", Michael D. Ward et al., Science, Vol. 249, Issue 4972, August 31, 1990, pp. 1000-1007
<i>Rm</i>	1R	"A Novel Immunosensor for Herpes Viruses", Bernd Konig et al., Analytical Chemistry, Vol. 66, No. 3, February 1, 1994, pp. 341-344
<i>Rm</i>	1S	"Piezoelectric Mass-Sensing Devices as Biosensors - An Alternative to Optical Biosensors?", Andreas Janshoff et al., The Quartz-Crystal Microbalance in Life Science, Amer. Chem. Int. Ed. 2000, 39, pp. 4004-4032

EXAMINER

DATE CONSIDERED

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Sheet 2 of 2



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EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
2A				
2B				
2C				
2D				
2E				
2F				
2G				
2H				
2I				
2J				
2K				

FOREIGN PATENT DOCUMENTS

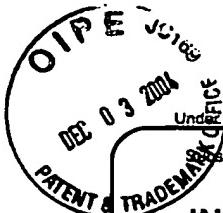
	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
2L					
2M					
2N					
2O					
2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	"Hearing' Bond Breakage, Measurement of Bond Rupture Forces Using a Quartz Crystal Microbalance", F. N. Dultsev et al., Langmuir 2000, 16, pp. 5036-5040
2R	"Listening for Viral Infection", Erica Ollmann Saphire et al., Nature Biotechnology, September 2001, Vol. 19, pp. 823-824
2S	"Direct and Sensitive Detection of a Human Virus by Rupture Event Scanning", Matthew A. Cooper et al., Nature Biotechnology, September 2001, Vol. 19, pp. 833-837

EXAMINER

DATE CONSIDERED



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

~~Substitute for form 1449/PTO~~

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/632,290
Filing Date	July 31, 2003
First Named Inventor	Blakley
Art Unit	2856
Examiner Name	Rose Mary Miller
Attorney Docket Number	200206025-1

**Examiner
Signature**

Bore Smulka

**Date
Considered**

317105

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

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